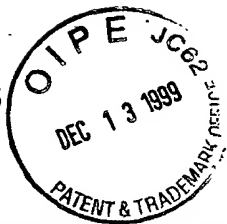


DOCKET NO.: CACO-0045



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

Antoniou et al.

**Serial No.: 09/247,054**

**Group Art Unit: 1632**

**Filing Date: February 9, 1999**

**Examiner: A. Baker**

**For: Self-Replicating Episomal Expression Vectors Conferring Tissue-Specific Gene Expression**

DATE OF DEPOSIT:

December 9, 1999

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO BOX SEQUENCE, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

Doreen Yatko Trujillo  
TYPED NAME: Doreen Yatko Trujillo  
REGISTRATION NO.: 35,719

**BOX SEQUENCE**

Assistant Commissioner for Patents  
Washington DC 20231

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURE**

In response to the "Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" dated July 9, 1999, a response to which is due December 9, 1999, when accorded a two months' extension of time as requested by Applicants, enclosed herewith is:

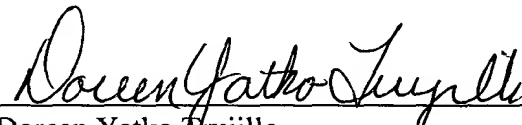
- ☒ Statement to Support Filing and Submission in Accordance with 37 CFR §§1.821 through 1.825;
- ☒ Initial pages of the Sequence Listing: pages 1-8;
- ☒ Initial copy of the computer readable form of amended Sequence Listing;

- ☒ Copy of Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
- ☒ Petition for Two Months' Extension of Time (See attached Amendment Transmittal Letter)
- ☐ Other:

The Commissioner is hereby authorized to charge any underpayment associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.

Date:

December 9, 1999

  
Doreen Yatko Trujillo  
Registration No. 35,719

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**  
Antoniou et al.

**Serial No.:** 09/247,054

**Filing Date:** February 9, 1999

**For:** Self-Replicating Episomal Expression Vectors Conferring Tissue-Specific Gene Expression



**Group Art Unit:** 1632

**Examiner:** A. Baker

**BOX SEQUENCE**

Assistant Commissioner for Patents  
Washington DC 20231

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE  
WITH 37 CFR §§ 1.821 THROUGH 1.825**

- ☒ I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively are the same.
- ☒ I hereby state that the submission filed in accordance with 37 CFR §1.821(g) does not include new matter.
- ☐ I hereby state that the submission filed in accordance with 37 CFR §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
- ☐ I hereby state that the amendments, made in accordance with 37 CFR §1.825(a), included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages \_\_\_\_\_. I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(b), is the same as the amended Sequence Listing.
- ☐ I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 CFR §1.825(d), contains identical data to that originally filed.

**DOCKET NO.: CACO-0045**

**- 2 -**

**PATENT**

Date:

*December 9, 1999*

*Doreen Yatko Trujillo*  
Doreen Yatko Trujillo  
Registration No. 35,719

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

© 1997 WWKMN



Application No.: 09/247,054

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

**Applicant Must Provide:**

- ☒ An initial or ~~substitute~~ computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or ~~substitute~~ paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

For PatentIn software help, call (703) 308-6856

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE**